



FORM HDP-1449 (Based on Form PTO-1449)

PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Sheet 1 of 8

ATTORNEY DOCKET No.

46500-000575/US

APPLICATION No.

10/777,637

APPLICANT

Kang Soo SEO et al.

FILING DATE

February 13, 2004

GROUP

2163

U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.		US 5,870,523	02/09/1999	KIKUCHI et al.		
2.		US 5,907,658	05/25/1999	MURASE et al.		
3.		US 2001/0033517	10/25/2001	ANDO et al.		
4.		US 2002/0015383	02/07/2002	UENO		
5.		US 2002/0015581	02/07/2002	ANDO et al.		
6.		US 2002/0021761	02/21/2002	ZHANG et al.		
7.		US 2002/0031336	03/14/2002	OKADA et al.		
8.		US 2002/0076201	06/20/2002	TSUMAGARI et al.		
9.		US 2002/0097981	07/25/2002	SEO et al.		
10.		US 2002/0127002	09/12/2002	MORI et al.		
11.		US 2002/0196365	12/26/2002	CHO et al.		
12.		US 2002/0197059	12/26/2002	CHO et al.		
13.		US 2003/0002194	01/02/2003	ANDOH		
14.		US 2003/0026597	02/06/2003	CHO et al.		
15.		US 2003/0123849	07/03/2003	NALLUR et al.		
16.		US 2003/0133509	07/17/2003	YANAGIHARA et al.		
17.		US 2003/0221055	11/27/2003	OKADA		
18.		US 2003/0235403	12/25/2003	SEO et al.		
19.		US 2004/0086261	05/06/2004	HANES		
20.		US 2004/0179819	09/16/2004	CHO et al.		
21.		US 2004/0179820	09/16/2004	KASHIWAGI et al.		

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22.		US 2004/0179827	09/16/2004	CHO et al.		
23.		US 2004/0247290	12/09/2004	SEO et al.		
24.		US 2004/0252975	12/16/2004	CHO et al.		
25.		US 5,559,808	09/24/1996	KOSTRESKI et al.		
26.		US 5,651,010	07/22/1997	KOSTRESKI et al.		
27.		US 5,729,549	03/17/1998	KOSTRESKI et al.		
28.		US 5,732,185	03/24/1998	HIRAYAMA et al.		
29.		US 5,745,643	04/28/1998	MISHINA		
30.		US 5,747,136	05/05/1998	SHONO et al.		
31.		US 5,771,334	06/23/1998	YAMAUCHI et al.		
32.		US 5,835,493	11/10/1998	MAGEE et al.		
33.		US 5,854,873	12/29/1998	MORI et al.		
34.		US 5,870,523	02/09/1999	KIKUCHI et al.		
35.		US 5,877,817	03/02/1999	MOON		
36.		US 5,909,257	06/01/1999	OHISHI et al.		
37.		US 5,940,255	08/17/1999	UWABO et al.		
38.		US 5,949,792	09/07/1999	YASUDA et al.		
39.		US 5,953,187	09/14/1999	UWABO et al.		
40.		US 5,987,126	11/16/1999	OKUYAMA et al.		
41.		US 6,031,962	02/29/2000	SAWABE et al.		

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42.		US 6,035,095	05/07/2000	KANESHIGE et al.		
43.		US 6,181,870	01/30/2001	OKADA et al.		
44.		US 6,181,872	01/30/2001	YAMANE et al.		
45.		US 6,195,726	02/27/2001	HOGAN		
46.		US 6,222,805	04/24/2001	MORI et al.		
47.		US 6,343,062	01/29/2002	FURUKAWA et al.		
48.		US 6,351,442	02/26/2002	TAGAWA et al.		
49.		US 6,353,613	03/05/2002	KUBOTA et al.		
50.		US 6,385,389	05/07/2002	MARUYAMA et al.		
51.		US 6,385,394	05/07/2002	OKADA et al.		
52.		US 6,385,398	05/07/2002	MATSUMOTO		
53.		US 6,393,574	05/21/2002	KASHIWAGI et al.		
54.		US 6,445,872	09/03/2002	SANO et al.		
55.		US 6,470,140	10/22/2002	SUGIMOTO et al.		
56.		US 6,470,460	10/22/2002	KASHIWAGI et al.		
57.		US 6,515,101	02/04/2003	SHEARES		
58.		US 6,546,195	04/08/2003	KASHIWAGI et al.		
59.		US 6,556,774	04/29/2003	TSUMAGARI et al.		
60.		US 6,564,006	05/13/2003	MORI et al.		
61.		US 6,567,608	05/20/2003	MORI et al.		

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Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
62.		US 6,573,819	06/03/2003	OSHIMA et al.		
63.		US 6,603,517	08/05/2003	SHEN et al.		
64.		US 6,618,396	09/09/2003	KONDO et al.		
65.		US 6,654,543	11/25/2003	ANDO et al.		
66.		US 6,788,883	09/07/2004	PARK et al.		
67.		US 6,801,713	10/05/2004	YAGAWA et al.		
68.		US 6,901,078	05/31/2005	MORRIS		
69.		US 7,024,102	04/04/2006	INOSHITA et al.		
70.		US 7,072,573	07/04/2006	OKADA et al.		
71.		US 7,124,303	10/17/2006	CANDELORE et al.		
72.		US 6,282,320	08/28/2001	HASEGAWA et al.		
73.		US 6,782,192= JP 3-199243	08/24/2004	TANAKA et al.		

FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
1.		CN 1134583	10/30/1996	CHINA		ABST.	
2.		CN 1237852	12/08/1999	CHINA		ABST.	
3.		CN 1251461	04/26/2000	CHINA		ABST.	
4.		EP 0737980	10/16/1996	EUROPE		X	

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Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation	
						Yes	No
5.		EP 0847198	06/10/1998	EUROPE		X	
6.		EP 0873022	10/21/1998	EUROPE		X	
7.		EP 0917355	05/19/1999	EUROPE		X	
8.		EP 0918438	05/26/1999	EUROPE		X	
9.		EP 0920203	06/02/1999	EUROPE		X	
10.		EP 0940983	09/08/1999	EUROPE		X	
11.		EP 1081885	03/07/2001	EUROPE		X	
12.		EP 1202568	05/02/2002	EUROPE		X	
13.		JP 2000-236496	08/29/2000	JAPAN		ABST.	
14.		JP 01-116819	05/09/1989	JAPAN		ABST.	
15.		JP 08-088832	04/02/1996	JAPAN		ABST.	
16.		JP 08-235833	09/13/1996	JAPAN		ABST.	
17.		JP 09-023403	01/21/1997	JAPAN		ABST.	
18.		JP 09-251759	09/22/1997	JAPAN		ABST.	
19.		JP 10-051737	02/20/1998	JAPAN		ABST.	
20.		JP 10-269698	10/09/1998	JAPAN		ABST.	
21.		JP 10-271449	10/09/1998	JAPAN		ABST.	
22.		JP 10-299698	11/10/1998	JAPAN		ABST.	
23.		JP 11-041563	02/12/1999	JAPAN		ABST.	
24.		JP 11-103444	04/13/1999	JAPAN		ABST.	

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FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation	
						Yes	No
25.		JP 11-134812	05/21/1999	JAPAN		ABST.	
26.		JP 11-185463	07/09/1999	JAPAN		ABST.	
27.		JP 11-259976	09/24/1999	JAPAN		ABST.	
28.		JP 11-346341	12/14/1999	JAPAN		ABST.	
29.		JP 64-003781	01/09/1989	JAPAN		ABST.	
30.		JP 2000-001130	01/07/2000	JAPAN		ABST.	
31.		JP 2000-030414	01/28/2000	JAPAN		ABST.	
32.		JP 2000-041066	02/08/2000	JAPAN		ABST.	
33.		JP 2000-069437	03/03/2000	JAPAN		ABST.	
34.		JP 2000-113602	04/21/2000	JAPAN		ABST.	
35.		JP 2000-149514	05/30/2000	JAPAN		ABST.	
36.		JP 2000-293938	10/20/2000	JAPAN		ABST.	
37.		JP 2000-299836	10/24/2000	JAPAN		ABST,	
38.		JP 2001-067802	03/16/2001	JAPAN		ABST.	
39.		JP 2001-111929	04/20/2001	JAPAN		ABST.	
40.		JP 2001-111960	04/20/2001	JAPAN		ABST.	
41.		JP 2001-297535	10/26/2001	JAPAN		ABST.	
42.		JP 2002-112179	04/12/2002	JAPAN		ABST.	
43.		JP 2002-216460	08/02/2002	JAPAN		ABST.	
44.		JP 2003-059241	02/28/2003	JAPAN		ABST.	

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						Yes	No
45.		JP 2003-087744	03/20/2003	JAPAN		ABST.	
46.		JP 2003-116100	04/18/2003	JAPAN		ABST.	
47.		KR 10-0294884	04/23/2001	KOREA		ABST.	
48.		KR 2000-0031861	06/05/2000	KOREA		ABST.	
49.		KR 2000-0055028	09/05/2000	KOREA		ABST.	
50.		KR 2000-0056179	09/15/2000	KOREA		ABST.	
51.		KR 2000-0065876	11/15/2000	KOREA		ABST.	
52.		KR 2001-0098101	11/08/2001	KOREA		ABST.	
53.		KR 2002-0006674	01/24/2002	KOREA		ABST.	
54.		KR 2004-0000290	01/03/2004	KOREA		ABST.	
55.		KR 2004-0030992	04/09/2004	KOREA		ABST.	
56.		KR 2004-0030994	04/09/2004	KOREA		ABST.	
57.		KR 2004-0030995	04/09/2004	KOREA		ABST.	
58.		KR 2004-0041581	05/17/2004	KOREA		ABST.	
59.		TW 391548	05/21/2000	TAIWAN		ABST.	
60.		WO 02/079902	10/10/2002	WIPO		X	
61.		WO 00/42515	07/20/2000	WIPO		ABST.	
62.		WO 00/62295	10/19/2000	WIPO		ABST.	
63.		WO 01/82609	11/01/2001	WIPO		ABST.	
64.		WO 2004/075183	09/02/2004	WIPO		X	

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65.		WO 2004/077417	09/10/2004	WIPO		X	
66.		WO 2004/079736	09/16/2004	WIPO		X	
67.		WO 2004/081939	09/23/2004	WIPO		X	
68.		WO 2004/086371	10/07/2004	WIPO		X	
69.		WO 97/13364	04/10/1997	WIPO		ABST.	
70.		WO 97/13365	04/10/1997	WIPO		ABST.	
71.		WO 98/00952	01/08/1998	WIPO		ABST.	
72.		JP 2002-288942	10/04/2002	JAPAN		ABST.	
73.		WO 00/02195	01/13/2000	WIPO		X	
74.		RU 2229174 = RU 96101175	05/20/2004	RUSSIA		ABST.	
75.		JP 3-199243= US 6,782,192	08/30/1991	JAPAN		ABST.	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Ref. Desig.	Examiner's Initials	
1.		Russian Decision on Grant dated January 27, 2009
2.		Russian Decision on Grant dated January 27, 2009
3.		Australian Office Action dated October 27, 2008

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